

**MONITORING METHOD FOR PRINTING STATE**

Patent Number: JP63083825  
Publication date: 1988-04-14  
Inventor(s): KUWABARA TEIJI; others: 04  
Applicant(s): HITACHI LTD; others: 01  
Requested Patent: ☐ JP63083825  
Application Number: JP19860228191 19860929  
Priority Number(s):  
IPC Classification: G06F3/12; B41J5/30; B41J29/38; B41J29/42; G06K15/12  
EC Classification:  
Equivalents: JP3020498B2

---

**Abstract**

---

**PURPOSE:** To perform the fine monitor of a print state without deteriorating the printing efficiency by realizing the communication of messages between a print control program and an interruption processing program which is started by an interruption given from a laser printer.

**CONSTITUTION:** A print control program starts successively the print programs based on the control data. A laser printer evolves a print image of a single page and applies an interruption to a word processor when a print job is over to process the next page. A fact that the print job of a single page is through is informed in a message to the print control program through the interruption processing of a printer driver received an interruption. Receiving said message, the print control program replaces the monitor information on the print state and at the same time displays the latest print state. Meanwhile the print program can perform the print processing quite independently of said processings. Thus it is possible to ensure the fine monitor of the print state without deteriorating the parallel processing efficiency of both the laser printer and the word processor.

---

Data supplied from the esp@cenet database - I2